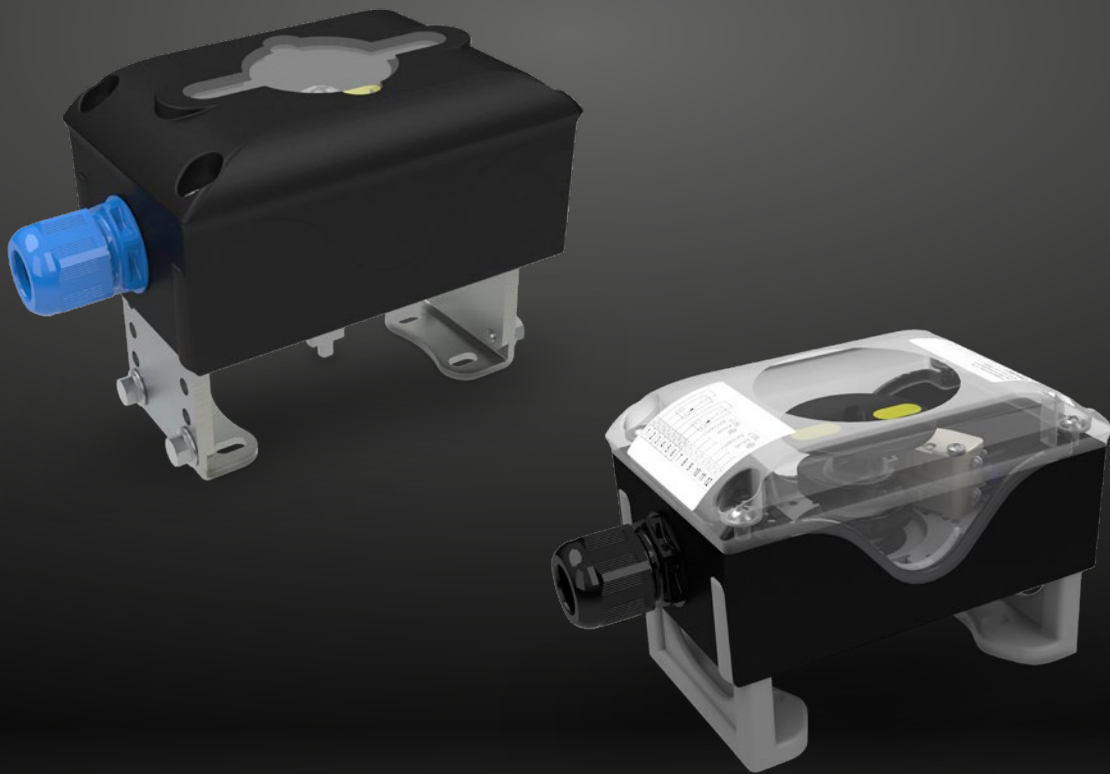




Limit switch box for quarter turn actuators GEMÜ LSC

Areas of application

- Pharmaceutical, biotechnology and cosmetics industries
- Foodstuffs and beverages
- Industrial water treatment
- Chemical engineering
- Surface finishing
- Power generation and environmental engineering
- Mechanical engineering and processing industry

Features

- Adjustable switch point tolerances
- Compact, solid housing
- Can be attached to all quarter turn valves in accordance with the VDI/VDE 3845 standard interface
- Simple mounting and retrofitting to quarter turn actuators
- Up to four position feedback messages
- Solenoid valve connection (optional)
- 3D optical position indicator (optional)
- OPEN/CLOSE LED display (optional)
- Low temperatures to -40 °C (optional)

Description

The GEMÜ LSC limit switch box is suitable for mounting to manually and pneumatically operated quarter turn valves. Using the optical indication, the position of the valve can be reliably detected and indicated accordingly.

Technical specifications

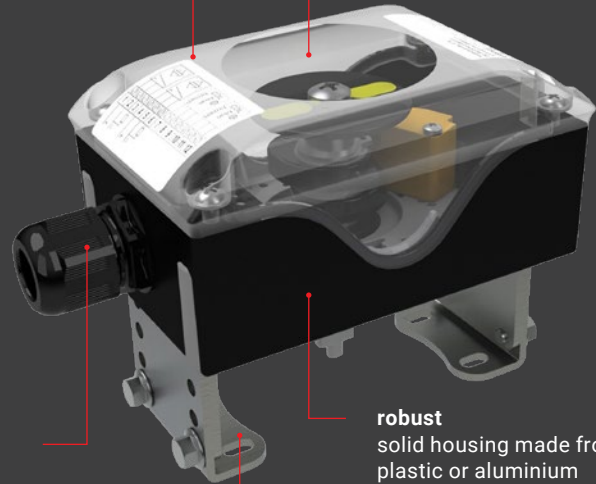
- **Ambient temperature*:**
-25 to 80 °C
Low temperatures down to -40 °C on request
- **Housing materials:**
Plastic (PP) or aluminium with mounting kit and shaft made from stainless steel or plastic
- **Switching range:**
0–90°
- **Protection class:**
IP 67
- **Switch types:**
2-wire proximity switch
3-wire proximity switch
4–20 mA feedback
- **Switching outputs:**
PNP or NPN
- **Electrical connection type:**
M20 cable gland
M12 plug
NPT threaded connection
- **Approvals*:**
UL, ATEX/IECEx and SIL

* depending on version and/or operating parameters



sophisticated
housing cover with
captive screws

visible
3D optical position indicator
and OPEN/CLOSED LED display



flexible
variety
of electrical
connections available

robust
solid housing made from
plastic or aluminium

versatile
adjustment to all
NAMUR sizes

easy to install
end positions can be set
without further tools

